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INFORMATION DISCLOSURE STATEMENT Address to: Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450	Attorney Docket	MEWE-022
	First Named Inventor	FREEMAN, MATTHEW
	Application Number	
	Confirmation No.	
	Filing Date	Herewith April 28, 2005
	Group Art Unit	
	Examiner Name	
	Title:	"PROTOZOAN RHOMBOID PROTEINS"

Sir:

This is an Information Disclosure Statement submitted for the Examiner's consideration. A Form PTO-SB/08A listing the references and copies of the cited references accompany this paper. Applicants would appreciate the Examiner's initialing and returning the form to indicate that the references have been reviewed and made of record.

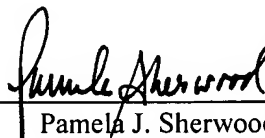
This Information Disclosure Statement is not intended as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that any one of the above references constitutes prior art to the present application within the meaning of 35 U.S.C. §102.

As applicants have not yet received a first Action on the merits, no fee is believed to be required for filing this Disclosure Statement. If, however, the PTO finds that for some reason a fee is due, our Deposit Account No. 50-0815, Order No. MEWE-022 may be charged thereon.

Respectfully submitted,
BOZICEVIC, FIELD & FRANCIS LLP

Date: April 28, 2005

By:



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		Application Number	200533266
		Filing Date	
		First Named Inventor	FREEMAN, MATTHEW
		Art Unit	
Examiner Name			
Sheet 1 of 2	Attorney Docket Number	MEWE-022	

FOREIGN PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
		WO 02/093177	11-21-02	FREEMAN		
		2 791 685	3-31-99	BARALE		

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		BLACKMAN et al., SECONDARY PROCESSING OF THE PLASMODIUM FALCIPARUM MEROZOITE SURFACE PROTEIN-1 (MSP1) BY A CALCIUM-DEPENDENT MEMBRANE-BOUND SERINE PROTEASE: SHEDDING OF MSP1 ₃₃ AS A NONCOVALENTLY ASSOCIATED COMPLEX WITH OTHER FRAGMENTS OF THE MSP1, Mol. and Biochem. Parasitology, 1992, 50: 307-315	
		BLACKMAN et al., A CONSERVED PARASITE SERINE PROTEASE PROCESSES THE PLASMODIUM FALCIPARUM MEROZOITE SURFACE PROTEIN-1, Mol. and Biochem. Parasitology, 1993, 62: 103-114	
		CARRUTHERS et al., THE TOXOPLASMA ADHESIVE PROTEIN MIC2 IS PROTEOLYTICALLY PROCESSED AT MULTIPLE SITES BY TWO PARASITE-DERIVED PROTEASES, The J. of Biol. Chem., 2000, 275(19): 14346-14353	
		KOONIN et al., THE RHOMBOIDS: A NEARLY UBIQUITOUS FAMILY OF INTRAMEMBRANE SERINE PROTEASES THAT PROBABLY EVOLVED BY MULTIPLE ANCIENT HORIZONTAL GENE TRANSFERS, 2003, Gen. Biol., 4(3): R19	
		OPITZ et al., INTRAMEMBRANE CLEAVAGE OF MICRONEME PROTEINS AT THE SURFACE OF THE APICOMPLEXAN PARASITE TOXOPLASMA GONDII, EMBO Jnl., 2002, 21(7): 1577-1585	

Examiner Signature	Date Considered
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				Application Number	01533266
				Filing Date	
				First Named Inventor	FREEMAN, MATTHEW
				Art Unit	
Examiner Name					
Sheet	2	of	2	Attorney Docket Number	MEWE-022

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		URBAN et al., SUBSTRATE SPECIFICITY OF RHOMBOID INTRAMEMBRANE PROTEASES IS GOVERNED BY HELIX-BREAKING RESIDUES IN THE SUBSTRATE TRANSMEMBRANE DOMAIN, 2003, Mole. Cell, 11: 1425-1434	
		URBAN et al., INTRAMEMBRANE PROTEOLYSIS CONTROLS DIVERSE SIGNALLING PATHWAYS THROUGHOUT EVOLUTION, 2002, 512-518	
		URBAN et al., CONSERVATION OF INTRAMEMBRANE PROTEOLYTIC ACTIVITY AND SUBSTRATE SPECIFICITY IN PROKARYOTIC AND EUKARYOTIC RHOMBOIDS, 2002, 12: 1507-1512	

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